

09/890127
JC18 Rec'd PCT/PTO 27 JUL 2001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Makoto KAI et al.

Serial No.: New Application

Filed: July 27, 2001

For: DISCHARGE LAMP AND LAMP DEVICE

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application,
please enter the following specification changes as noted below:

IN THE CLAIMS:

Please amend claim 9 as follows:

9. (Amended) A lamp device according to claim 6, further comprising cooling means for removing conducted heat to the exterior of the lamp device.

REMARKS

Claims 1-10, as amended, remain herein.

This Preliminary Amendment is submitted to eliminate multiply dependent claims from the above-identified application.

Examination of this application on its merits is respectfully requested.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

July 27, 2001
Date



Roger W. Parkhurst
Registration No. 25,177

Attachment:

Mark Up of Amended Claim

RWP/ame

Attorney Docket No. OGOH:086

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of the reflector.

5. A lamp device according to claim 4, wherein an end of the sealed portion on the side of the transparent member is positioned near the transparent member.

5 6. A lamp device according to claim 1, wherein the means for preventing an excessive temperature rise is means for channeling heat such that heat from the sealed portion disposed on the side of the transparent member is conducted to the exterior of the lamp device.

10 7. A lamp device according to claim 1, wherein the means for preventing an excessive temperature rise is such that the sealed portion disposed on the side of the transparent member is integral with the transparent member.

15 8. A lamp device according to claim 1, wherein the means for preventing an excessive temperature rise is such that the front end of the sealed portion disposed on the side of the transparent member projects into the exterior of the transparent member.

9. A lamp device according to claims 6, 7, or 8, further comprising cooling means for removing conducted heat to the exterior of the lamp device.

20 10. A discharge lamp comprising:
an arc tube enclosing luminescent materials and having disposed